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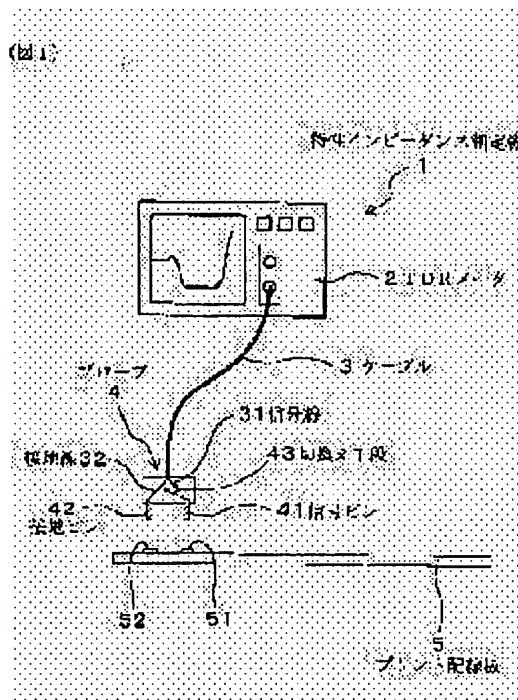
(54) MEASURING INSTRUMENT FOR CHARACTERISTIC IMPEDANCE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a characteristic impedance measuring instrument which can efficiently take a measurement, while surely performing electrostatic discharging.

SOLUTION: This characteristic impedance measuring instrument 1 has a TDR meter 2, which sends an electric signal to a printed wiring board 5 and receives the signal to measures characteristic impedance and also displays the measurement result and a probe 4, which is electrically connected to the TDR meter 2 via a cable 3.

The probe 4 has signal pins 41, which are made to abut against signal measurement pad 51 of the printed wiring board 5 and a ground pin 42, which is made to abut against a grounding measurement pad 52. The ground pin 42 is connected to a ground line 32 of a cable 3. The signal pin 41 has a switching means 43 for switching between connections with the signal line 31 and a ground line 32 of the cable 3.



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